

AMENDMENTS TO THE DRAWINGS:

The attached sheet of drawings includes the addition of Figs. 4&5. These sheets, which include Figs. 3-5, replace the original sheet including Fig. 3.

Attachment: Replacement Sheets

-- REMARKS --

The present amendment replies to a Final Office Action dated September 25, 2006. Claims 1-10 and 21-30 are currently pending in the present application. In the Final Office Action, the Examiner rejected claims 1-10 and 21-30 on various grounds. Claims 1, 8, 21, 22, and 28 are amended herein. The Applicant responds to each ground of rejection as subsequently recited herein and requests reconsideration of the present application.

Drawings

The drawings were objected to under 37 C.F.R. 1.83(a) for failing to show every feature of the invention specified in the claims, particularly, the “second pair of inductors have mutual inductance and formed a transformer.” FIGS. 4 and 5 have been added herein to show the feature of the invention. No new matter has been entered: the features are discussed in the paragraphs beginning at page 6, line 13, and page 7, line 3.

35 U.S.C. §112 Rejections

Claims 1, 8-10, 21, and 28-30 were rejected under 35 U.S.C. §112 as being indefinite.

Claims 1, 8, 21, and 28 have been amended herein to delete the word “excited.”

Regarding claims 8-10 and 28-30, FIGS. 4 and 5 have been added herein to better illustrate one embodiment of the invention with a second pair of inductors having “mutual inductance” and forming a “transformer.”

Withdrawal of the rejection of claims 1, 8-10, 21, and 28-30 under 35 U.S.C. §112 is respectfully requested.

35 U.S.C. §102 Rejections

A. Claims 1-3, 5, 6, and 21-23 were rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent Publication No. 20050162229 to Notthoff (the *Notthoff* application).

The Applicant respectfully asserts that the *Notthoff* application is not a proper reference under 35 U.S.C. §102(e). The *Notthoff* application was filed on January 27, 2004, which is after the Applicant's filing date of September 18, 2003. Withdrawal of the rejection of claims 1-3, 5, 6, and 21-23 under 35 U.S.C. §102(e) as being anticipated by the *Notthoff* application is requested.

Typographical Amendments

Claim 22 has been amended to correct a typographical error and not to avoid any cited references.

SUMMARY

Reconsideration of the rejection of claims 1-10 and 21-30 is requested in light of the remarks herein. The Applicant submits that claims 1-10 and 21-30 as set forth fully satisfy the requirements of 35 U.S.C. §§102, 103, and 112. In view of foregoing remarks, favorable consideration and early passage to issue of the present application are respectfully requested.

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Respectfully submitted,

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